purified by silica gel column chromatography (10 % MeOH/$CHCl_3$) to afford 337 (74 mg, 80 %) as a white solid. 37: UV (H_2O) ~~λ_{max}~~ λ_{max} 247 nm ~~(□12,400)~~ (ε12,400) (pH 2), 247.5 nm ~~(□13,000)~~ (ε13,000) (pH 7), 253 nm ~~(□13,100)~~ (ε13,100) (pH 11). Anal. ($C_{10}H_9FN_4O_3 .0.2H_2O$) C, H, N.

Please replace the paragraph starting at page 88, line 10 with the following amended paragraph:

~~9-(2,3-dideoxy-2-fluoro-□-L-*gycero*-pent-2-enofuranosyl)hypoxanthine~~

9-(2,3-dideoxy-2-fluoro-*α*-L-*gycero*-pent-2-enofuranosyl)hypoxanthine (338). A mixture of 330 (100 mg, 0.369), NaOMe (0.5 M solution in MeOH) (2.94 mL, 1.46 mmol) and $HSCH_2CH_2OH$ (0.1 mL, 1.46 mmol) in MeOH (20 mL) was refluxed for 4h under nitrogen. The reaction mixture was cooled, neutralized with glacial AcOH and evaporated to dryness under vacuum. The residue was purified by silica gel column chromatography (10 % MeOH/$CHCl_3$) to afford 338 (70 mg, 80 %) as a white solid. 338: UV (H_2O) ~~λ_{max}~~ λ_{max} 247.5 nm ~~(□12,700)~~ (ε 12,700) (pH 2), 247.5 nm ~~(□13,700)~~ (ε 13,700) (pH 7), 252.5 nm ~~(□13,100)~~ (ε 13,100) (pH 11). Anal. ($C_{10}H_9FN_4O_3 .0.3H_2O$) C, H, N.

Please replace the paragraph starting at page 88, line 18 with the following amended paragraph:

~~2-Fluoro-6-amino-9-(2,3-dideoxy-2-fluoro-□-L-*gycero*-pent-2-enofuranosyl)purine~~

2-Fluoro-6-amino-9-(2,3-dideoxy-2-fluoro-*β*-L-*gycero*-pent-2-enofuranosyl)purine (339). A solution of 31 (101 mg, 0.26 mmol) in dry acetonitrile (15 mL) was treated with TBAF (1 M solution in THF) (0.35 mL, 0.35 mmol) and stirred for 30 min. After evaporation of solvent, the dryness was purified by column chromatography (9 % CH_2Cl_2/MeOH) to obtain 339 (64.7 mg, 0.24 mmol, 92.3 %) as a white crystalline solid. UV (H_2O) ~~λ_{max}~~ λ_{max} 269.0 nm (pH 7).

Please replace the paragraph starting at page 89, line 1 with the following amended paragraph:

~~2-Fluoro-6-amino-9-(2,3-dideoxy-2-fluoro-β-L-*gycero*-pent-2-enofuranosyl)purine~~
2-Fluoro-6-amino-9-(2,3-dideoxy-2-fluoro-α-L-*gycero*-pent-2-enofuranosyl)purine (340). A solution of **333** (73.4 mg, 0.19 mmol) in dry acetonitrile (10 mL) was treated with TBAF (1 M solution in THF) (0.25 mL, 0.25 mmol) and stirred for 30 min. After evaporation of solvent, the dryness was purified by column chromatography (9 % CH_2Cl_2/MeOH) to obtain **340** (46.2 mg, 0.17 mmol, 90.3 %) as a white crystalline solid. UV (H_2O) ε_{max} λ_{max} 269.0 nm (pH 7).

Please replace the paragraph starting at page 89, line 6 with the following amended paragraph:

~~2-Amino-6-chloro-9-(2,3-dideoxy-2-fluoro-β-L-*gycero*-pent-2-enofuranosyl)purine~~
2-Amino-6-chloro-9-(2,3-dideoxy-2-fluoro-β-L-*gycero*-pent-2-enofuranosyl)purine (341). A solution of **332** (143.5 mg, 0.40 mmol) in dry acetonitrile (15 mL) was treated with TBAF (1 M solution in THF) (0.6 mL, 0.60 mmol) and stirred for 30 min. After evaporation of solvent, the dryness was purified by column chromatography (5 % CH_2Cl_2/MeOH) to obtain **341** (109 mg, 0.382 mmol, 95.5 %) as a white crystalline solid. UV (H_2O) ε_{max} λ_{max} 308.5 nm (pH 7).

Please replace the paragraph starting at page 89, line 11 with the following amended paragraph:

~~2-Amino-6-chloro-9-(2,3-dideoxy-2-fluoro-β-L-*gycero*-pent-2-enofuranosyl)purine~~
2-Amino-6-chloro-9-(2,3-dideoxy-2-fluoro-α-L-*gycero*-pent-2-enofuranosyl)purine (342). A solution of **334** (145 mg, 0.36 mmol) in dry acetonitrile (10 mL) was treated with TBAF (1 M solution in THF) (0.5 mL, 0.50 mmol) and stirred for 30 min. After evaporation of solvent, the dryness was purified by column chromatography (9 % CH_2Cl_2/MeOH) to obtain **342** (99.9 mg, 0.35 mmol, 96.4 %) as a white crystalline solid.. UV (H_2O) ε_{max} λ_{max} 309.0 nm (pH 7).

Please replace the paragraph starting at page 89, line 16 with the following amended paragraph:

~~9-(2,3-dideoxy-2-fluoro-β-L-*glycero*-pent-2-enofuranosyl)guanine~~
9-(2,3-dideoxy-2-fluoro-*β*-L-*glycero*-pent-2-enofuranosyl)guanine (343). A mixture of 341 (63.6 mg, 0.223 mmol), 2-mercaptoethanol (0.06 mL, 0.89 mmol) and 1 N NaOMe (0.89 mL, 0.89 mmol) in MeOH (10 mL) was refluxed for 5 h under nitrogen. The mixture was cooled, neutralized with glacial AcOH and concentrated to dryness under reduced pressure. The residue was purified by column chromatography (12 % CH_2Cl_2/MeOH) to obtain 343 (30.1 mg, 0.113 mmol, 50.7 %) as a white solid. UV (H_2O) ~~λ_{max}~~ λ_{max} 253.5 nm (pH 7).

Please replace the paragraph starting at page 89, line 22 with the following amended paragraph:

~~9-(2,3-dideoxy-2-fluoro-β-L-*glycero*-pent-2-enofuranosyl)guanine~~
9-(2,3-dideoxy-2-fluoro-*α*-L-*glycero*-pent-2-enofuranosyl)guanine (344). A mixture of 342 (59.3 mg 0.208 mmol), 2-mercaptoethanol (0.07 mL, 1.04 mmol) and 1 N NaOMe (1.04 mL, 1.04 mmol) in MeOH (10 mL) was refluxed for 5 h under nitrogen. The mixture was cooled, neutralized with glacial AcOH and concentrated to dryness under vacuum. The residue was purified by column chromatography (12.5 % CH_2Cl_2/MeOH) to obtain 344 (28.0 mg, 0.105 mmol, 50.5 %) as a white solid. UV (H_2O) ~~λ_{max}~~ λ_{max} 253.0 nm (pH 7).